

carrier wave including a compression source code segment including the code and an encryption source code segment including the code (such as data transmission through the Internet). The computer-readable recording medium can also be distributed over network coupled computer systems so that the computer-readable code is stored and executed in a distributed fashion.

**[0066]** According to a method and an apparatus to generate XHTML-Print printing data, XHTML-Print extension data corresponding to the contents of standard data desired to be printed is generated, and inserted into XHTML-Print basic data prepared in advance so that XHTML-Print printing data is generated. Accordingly, even when data desired to be printed and stored in a terminal has text, XHTML-Print printing data can be generated. Therefore, the terminal in which the XHTML-Print printing data generation method is performed can generate XHTML-Print printing data in order to print SMS data, MMS data, and email data stored in the terminal, even though the terminal does not have many resources compared to a personal computer.

**[0067]** Although a few embodiments of the present invention have been shown and described, it would be appreciated by those skilled in the art that changes may be made in this embodiment without departing from the principles and spirit of the invention, the scope of which is defined in the claims and their equivalents.

What is claimed is:

1. A method of generating extensible hypertext markup language (XHTML) data comprising:

setting printing-related options to determine contents to be printed from among one or more predetermined contents of each of one or more standard data items; generating XHTML extension data corresponding to the set printing-related options; and generating XHTML printing data by adding the generated XHTML extension data to XHTML basic data prepared in advance.

2. The method as claimed in claim 1, wherein the setting of the printing-related options comprises:

selecting the one or more standard data items from among one or more predetermined standard data items.

3. The method as claimed in claim 2, wherein the setting of the printing-related options further comprises:

classifying the one or more predetermined contents of the selected one or more standard data items according to a content type and selecting the contents to be printed from among the classified one or more predetermined contents.

4. The method as claimed in claim 3, wherein contents, from among the classified one or more predetermined contents, corresponding to a content type that cannot be generated as XHTML printing data cannot be selected.

5. The method as claimed in claim 2, wherein the setting of the printing-related options further comprises:

extracting the one or more predetermined contents of each of the selected one or more standard data items; and selecting the contents to be printed from among the extracted one or more predetermined contents.

6. The method as claimed in claim 5, wherein the setting of the printing-related options further comprises:

classifying the extracted one or more predetermined contents into a header contents, which are contents that are not of a message, and a message contents, which are contents of the message.

7. The method as claimed in claim 1, wherein the setting of the printing-related options comprises:

selecting the contents to be printed from among the one or more predetermined contents.

8. The method as claimed in claim 1, wherein the setting of the printing-related options comprises configuring printing settings.

9. The method as claimed in claim 8, wherein the configuring of printing settings comprises specifying a size of a print medium on which the contents to be printed are to be printed.

10. The method as claimed in claim 1, wherein the setting of the printing-related options comprises:

classifying the one or more predetermined contents of the one or more standard data items according to a content type and selecting the contents to be printed from among the classified one or more predetermined contents.

11. The method as claimed in claim 10, wherein the content type is a caller, a callee, message contents, a received time, a degree of importance, a security requirement degree, and/or accumulated response times.

12. The method as claimed in claim 10, wherein contents, from among the classified one or more predetermined contents, corresponding to a content type that cannot be generated as XHTML printing data cannot be selected.

13. The method as claimed in claim 1, further comprising: outputting the generated XHTML printing data to an image forming apparatus.

14. The method as claimed in claim 1, wherein the one or more standard data items are short message service (SMS) data, multimedia messaging service (MMS) data, and/or e-mail data.

15. An apparatus to generate extensible hypertext markup language (XHTML) data comprising:

an XHTML data setting unit to set printing-related options to determine contents to be printed from among one or more predetermined contents of each of one or more standard data items;

an XHTML basic data storage unit to store XHTML basic data;

an XHTML extension data generation unit to generate XHTML extension data according to the set printing-related options; and

an XHTML data generation unit to read the stored XHTML basic data, and to generate XHTML printing data by adding the generated XHTML extension data to the read XHTML basic data.

16. The apparatus as claimed in claim 15, wherein the XHTML data setting unit comprises:

a standard data selection unit to select the one or more standard data items from among one or more predetermined standard data items.

17. The apparatus as claimed in claim 16, wherein the XHTML data setting unit further comprises:

an element selection unit to classify the one or more predetermined contents of the selected one or more standard data items according to a content type and to select the contents to be printed from among the classified one or more predetermined contents.

18. The apparatus as claimed in claim 17, wherein contents, from among the classified one or more predetermined contents, corresponding to a content type that cannot be generated as XHTML printing data cannot be selected.